

Converting Colors

HunterLab(39.4606, -1.8998,
14.5825)

Have a look what the booklet for
HunterLab(39.4606, -1.8998,
14.5825) contains.

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Color

**HunterLab(39.5508, -2.0890,
14.6225)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6D4A
RGB	123, 109, 74
RGB Percent	48%, 43%, 29%
CMY	0.5176, 0.5725, 0.7098
CMYK	0.00, 0.11, 0.40, 0.52
HSL	43°, 25%, 39%
HSV	43°, 40%, 48%
XYZ	14.8731, 15.6427, 8.7140
YIQ	109.1960, 19.5790, -7.9170

Conversions

Conversions Part 2

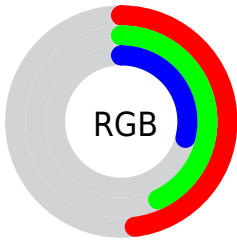
Format	Color
RYB	94, 123, 74
Decimal	8088906
CIELab	46.50, 0.03, 21.57
CIELCh	47, 21.574, 89.921
Yxy	15.6434, 0.3791, 0.3987
Android (android.graphics.Color)	4286278986 (0xFF7B6D4A)
YUV	109.1960, -17.3516, 12.1061
Hunter-Lab	39.5508, -2.0890, 14.6225

Details

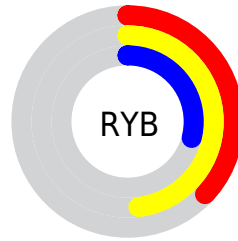
The HunterLab color $39.5508, -2.0890, 14.6225$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.4087, 1.2344, -15.9978$, and the grayscale version is $39.2401, -2.0938, 2.1320$.

A 20% lighter version of the original color is $59.8346, -3.1304, 18.2467$, and $22.2496, -1.2941, 10.5899$ is the 20% darker color. If you saturate the color by 10%, you get $38.4171, -1.5704, 16.6775$, and if you desaturate by 10%, it is $40.7314, -2.4257, 12.1476$.

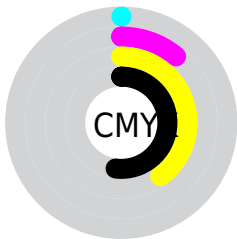
Distribution



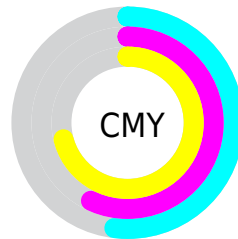
- Red (48%)
- Green (43%)
- Blue (29%)



- Red (37%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (11%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5508, -2.0890, 14.6225 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 39.5508, -2.0890, 14.6225 by changing the saturation by 10% instead.

■ 39.5508, -2.0890,
14.6225

■ 39.5508, -2.0890,
14.6225

150.7409, -8.0167,
30.2477

■ 30.4502, -1.6061,
12.6289

■ 59.9816, -3.1783,
18.3467

■ 22.1791, -1.1664,
10.4956

■ 71.2111, -3.7766,
20.1224

■ 14.8320, -0.7762,
8.4598

■ 83.0651, -4.4083,
21.8602

■ 8.4849, -0.4380,
5.9394

■ 95.5124, -5.0718,
23.5697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5260, -5.7655,
25.2582

0.0000, NaN, NaN

122.0821, -6.4883,

0.0000, NaN, NaN

26.9313

0.0000, NaN, NaN

136.1600, -7.2391,
28.5933

■ 39.5508, -2.0890,
14.6225

■ 39.5508, -2.0890,
14.6225

■ 38.4171, -1.5704,
16.6775

■ 40.7314, -2.4257,
12.1476

■ 37.3285, -0.8638,
18.3004

■ 41.9548, -2.5803,
9.2662

■ 36.2869, 0.0287,
19.4869

■ 43.2204, -2.5596,
5.9960

■ 35.2924, 1.1028,
20.2401

■ 44.5267, -2.3703,
2.3556

■ 34.3447, 2.3491,
20.5756

■ 45.8722, -2.0193,
-1.6352

■ 33.4336, 3.7050,
20.6562

■ 47.2553, -1.5142,
-5.9569

■ 33.4188, 3.7272,
20.6578

■ 48.6744, -0.8628,
-10.5899

■ 50.1279, -0.0727,
-15.5154

■ 51.6145, 0.8485,
-20.7153

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



39.5517, 6.2957, 13.2570



39.5508, -2.0890, 14.6225



39.5517, -9.8368, 13.2713

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39.5517, -2.0904, 14.6230



39.5517, -15.1373, -6.2858



39.5517, 12.8265, -6.3299

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



39.5508, -2.0890, 14.6225



31.4087, 1.2344, -15.9978

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



39.5517, 6.2543, -13.5780



39.5508, -2.0890, 14.6225



39.5517, -9.8721, -13.5490

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39.5517, -2.0904, 14.6230



39.5517, -16.9768, 2.1739



39.5517, -2.1346, -16.4574



39.5517, 15.3338, 2.1319

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39.5508, -2.0890, 14.6225



39.5517, -13.7072, 10.8084



39.5517, -2.1346, -16.4574



39.5517, 10.9938, -9.0479

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



39.5517, -2.0904, 14.6230



57.4154, -3.4533, 9.1465



31.3448, 15.8063, 1.8382



27.7797, -1.6796, 4.6592



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.5517, -2.0904, 14.6230



51.5070, -2.1549, 22.1546



42.6432, -11.1886, 17.0727



21.0942, -1.2421, 2.7889



33.9763, 3.8165, 21.0028



73.1834, 10.2183, 45.2741

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



31.4087, 1.2344, -15.9978



38.2664, 3.5938, -28.3502



28.6416, 10.0949, -20.9652



20.1565, -0.8937, -0.6648



16.5004, 17.8589, -59.1762



34.2145, 44.2935, -138.3821

Previews

White Background



This preview shows how the HunterLab color 39.5508, -2.0890, 14.6225 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.5508, -2.0890, 14.6225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

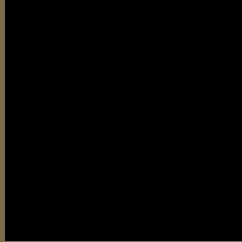
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.5508, -2.0890, 14.6225 Background



This preview shows how black text looks on a background with the HunterLab color 39.5508, -2.0890, 14.6225.



This preview shows how white text looks on a background with the HunterLab color 39.5508, -2.0890,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

39.5508, -2.0890, 14.6225

Protanopia

39.4738, -3.7198, 14.2602

Deuteranopia

39.3912, 2.8315, 14.3030



Tritanopia

39.4747, 6.1062, 1.4069

Trichromacy



Original Color

39.5508, -2.0890, 14.6225

Protanomaly

39.5638, -3.4034, 14.3439

Deuteranomaly

39.3487, 1.3504, 14.2400

Tritanomaly

39.5291, 2.9066, 7.0767

Monochromacy



Original Color

39.5508, -2.0890, 14.6225

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.1908, -2.4534, 7.3645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5508, -2.0890, 14.6225 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(123, 109, 74)` looks like.

```
.text, #text, p{  
    color:rgb(123, 109, 74)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(123, 109, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 109, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5508, -2.0890, 14.6225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(123, 109, 74) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(123, 109, 74) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(123, 109, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 109, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 109, 74);  
box-shadow:4px 4px 4px 4px rgb(123, 109,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5508, -2.0890, 14.6225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 109, 74) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(123,  
109, 74) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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